CLAIMS

We claim:

1.   A method for processing video comprising:

receiving a video signal;

receiving a first audio signal containing annotations;

receiving a second audio signal containing environmental sounds corresponding to

    the video signal; and

generating searchable annotations corresponding to the video and second audio

    signals via the first audio signal..

2.   The method as claimed in claim 1 further comprising: removing

the annotations from the second audio signal.

3.   The method as claimed in claim 2 wherein removing the

annotation from the second audio signal further comprises: utilizing a least-mean-

square algorithm.

4.   The method as claimed in claim 1 further comprising:

generating a center text title via the searchable annotations; and

generating a scrolling text banner via the searchable annotations.

5.   The method as claimed in claim 1 further comprising:

2 generating a video abstract via the first and second audio signals, the video signal

3 and the searchable annotations.

1   6.   A system for processing video comprising:

2 means for receiving a video signal;

3 means for receiving a first audio signal containing annotations;

4 means for receiving a second audio signal containing environmental sounds

5   corresponding to the video signal; and

6 means for generating searchable annotations corresponding to the video and

7   second audio signals via the first audio signal.

1   7.   The system as claimed in claim 6 further comprising:

2 removing the annotations from the second audio signal.

1   8.   The system as claimed in claim 6 further comprising:

2 means for generating a center text title with the computer searchable annotations;

3 and

4 means for generating a scrolling text banner with the computer searchable

5   annotations.

1   9.   The system as claimed in claim 6 further comprising:

2 means for generating a video abstract via the first and second audio signals, the

3 video signal and the searchable annotations.

1   10.   A system for processing video comprising:

2   a video signal;

3   a first audio signal containing annotations;

4   a second audio signal containing environmental sounds corresponding to the video

5   signal; and

6   searchable annotations corresponding to the video and second audio signals

7   generated via the first audio signal.

1   11.   The system as claimed in claim 10 wherein the processor removes

2   the annotations from the second audio signal.

1   12.   The system as claimed in claim 10 wherein the processor:

2   generates a center text title with the computer searchable annotations; and

3   generates a scrolling text banner with the computer searchable annotations.

1   13.   The system as claimed in claim 10 wherein the processor:

2   generates a video abstract via the first and second audio signals, the video signal

3   and the searchable annotations.

1   14.   The system as claimed in claim 10 wherein the video signal is

2   received from a video recorder.

1　　　　　15.　　The system as claimed in claim 10 wherein the first and second

2　　　audio signals are received from at least one microphone.

1　　　　　16.　　A computer-readable medium having stored thereon a plurality of

2　　　instructions, said plurality of instructions when executed by a computer, cause

3　　　said computer to perform the method of:

4　　　receiving a video signal;

5　　　receiving a first audio signal containing annotations;

6　　　receiving a second audio signal containing environmental sounds corresponding to

7　　　　　the video signal; and

8　　　generating searchable annotations corresponding to the video and second audio

9　　　　　signals via the first audio signal.

1　　　　　17.　　The computer-readable medium of claim 16 having stored thereon

2　　　additional instructions, said additional instructions, said plurality of instructions

3　　　when executed by a computer, cause said computer to further perform the method

4　　　of removing the annotations from the second audio signal.

1　　　　　18.　　The computer-readable medium of claim 16 having stored thereon

2　　　additional instructions, said additional instructions, said plurality of instructions

3　　　when executed by a computer, cause said computer to further perform the method

4　　　of:

5　　　generating a center text title via the searchable annotations; and

6　　　generating a scrolling text banner via the searchable annotations.

1   19.   The computer-readable medium of claim 16 having stored thereon

2   additional instructions, said additional instructions when executed by a computer,

3   cause said computer to further perform the method of:

4   generating a video abstract via the first and second audio signals, the video signal

5   and the searchable annotations.